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EXE

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SYN
LIB

LI

```

MM      MM      CCCCCCCC  UU      UU  PPPPPPPP
MM      MM      CCCCCCCC  UU      UU  PPPPPPPP
MMM     MMM     CC        UU      UU  PP        PP
MMM     MMM     CC        UU      UU  PP        PP
MM      MM      CC        UU      UU  PP        PP
MM      MM      CC        UU      UU  PP        PP
MM      MM      CC        UU      UU  PPPPPPPP
MM      MM      CC        UU      UU  PPPPPPPP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CC        UU      UU  PP
MM      MM      CCCCCCCC  UUUUUUUUUU  PP
MM      MM      CCCCCCCC  UUUUUUUUUU  PP
    
```

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```

```

LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
    
```

```
0001 0 %TITLE 'EDT$MCUP - move cursor up'
0002 0 MODULE EDT$MCUP (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Move cursor up.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 9, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 19-FEB-1981. This module was created by
0045 1 extracting routine EDT$SCS_UP from module MOVCUR.
0046 1 1-002 - Regularize headers. JBS 11-Mar-1981
0047 1 1-003 - Remove EDT$G_LN_NO for new screen update logic. JBS 29-Sep-1982
0048 1
0049 1
```

EDT\$MCUP
V04-000

EDT\$MCUP - move cursor up
Declarations

C 11
16-Sep-1984 01:12:32
14-Sep-1984 12:23:58

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]MCUP.BLI;1

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```

: 51      0050 1  %SBTTL 'Declarations'
: 52      0051 1  |
: 53      0052 1  | TABLE OF CONTENTS:
: 54      0053 1  |
: 55      0054 1  |
: 56      0055 1  REQUIRE 'EDTSRC:TRAROUNAM';
: 57      0494 1  |
: 58      0495 1  FORWARD ROUTINE
: 59      0496 1  EDT$SCS_UP;
: 60      0497 1  |
: 61      0498 1  |
: 62      0499 1  | INCLUDE FILES:
: 63      0500 1  |
: 64      0501 1  |
: 65      0502 1  REQUIRE 'EDTSRC:EDTREQ';
: 66      0637 1  |
: 67      0638 1  |
: 68      0639 1  | MACROS:
: 69      0640 1  |
: 70      0641 1  |     NONE
: 71      0642 1  |
: 72      0643 1  | EQUATED SYMBOLS:
: 73      0644 1  |
: 74      0645 1  |     NONE
: 75      0646 1  |
: 76      0647 1  | OWN STORAGE:
: 77      0648 1  |
: 78      0649 1  |     NONE
: 79      0650 1  |
: 80      0651 1  | EXTERNAL REFERENCES:
: 81      0652 1  |
: 82      0653 1  |     In the routine
```

ED
VO


```

84 0654 1 %SBTTL 'EDTSSCS_UP - move cursor up'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDTSSCS_UP ! Move cursor up
87 0657 1 =
88 0658 1
89 0659 1 ++
90 0660 1 FUNCTIONAL DESCRIPTION:
91 0661 1
92 0662 1 This routine moves the cursor up to the first character of the preceding
93 0663 1 line. If the current line is the first line in the buffer, it fails.
94 0664 1
95 0665 1 FORMAL PARAMETERS:
96 0666 1
97 0667 1 NONE
98 0668 1
99 0669 1 IMPLICIT INPUTS:
100 0670 1
101 0671 1 NONE
102 0672 1
103 0673 1 IMPLICIT OUTPUTS:
104 0674 1
105 0675 1 NONE
106 0676 1
107 0677 1 ROUTINE VALUE:
108 0678 1
109 0679 1 1 = move successful
110 0680 1 0 = move unsuccessful because we are on the top line
111 0681 1
112 0682 1 SIDE EFFECTS:
113 0683 1
114 0684 1 NONE
115 0685 1
116 0686 1 --
117 0687 1
118 0688 1 BEGIN
119 0689 1
120 0690 1 EXTERNAL ROUTINE
121 0691 1 EDT$RPL_CHGDLN : NOVALUE,
122 0692 1 EDT$GET_TXTLN : NOVALUE,
123 0693 1 EDT$RD_PRVLN;
124 0694 1
125 0695 1 +
126 0696 1 Replace the current line in the work file if it has changed.
127 0697 1 -
128 0698 1 EDT$RPL_CHGDLN ();
129 0699 1 +
130 0700 1 Attempt to go back one line.
131 0701 1 -
132 0702 1
133 0703 1 IF EDT$RD_PRVLN ()
134 0704 1 THEN
135 0705 1 BEGIN
136 0706 1 +
137 0707 1 It succeeded, get the new line and return success.
138 0708 1 -
139 0709 1 EDT$GET_TXTLN ();
140 0710 1 RETURN (T);
```

EDT\$MCUP
V04-000

EDT\$MCUP - move cursor up
EDT\$\$CS_UP - move cursor up

E 11
16-Sep-1984 01:12:32
14-Sep-1984 12:23:58

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]MCUP.BLI;1

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```
: 141      0711 3      END
: 142      0712 2      ELSE
: 143      0713 2      +
: 144      0714 2      - No line above, return failure.
: 145      0715 2      -
: 146      0716 2      RETURN (0);
: 147      0717 2
: 148      0718 1      END;
```

! of routine EDT\$\$CS_UP

.TITLE EDT\$MCUP EDT\$MCUP - move cursor up
.IDENT \V04-000\

.EXTRN EDT\$\$RPL_CHGDLN
.EXTRN EDT\$\$GET_TXTLN, EDT\$\$RD_PRVLN

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

```
00000000G 00      0000 00000
00000000G 00      00 FB 00002
00000000G 08      50 E9 00009
00000000G 00      00 FB 00013
00000000G 50      01 D0 0001A
00000000G 04      04 0001D
00000000G 50      50 D4 0001E 1$:
00000000G 04      04 00020
```

```
.ENTRY EDT$$CS UP, Save nothing      : 0656
CALLS #0, EDT$$RPL_CHGDLN           : 0698
CALLS #0, EDT$$RD_PRVLN             : 0703
BLBC R0, 1$                         :
CALLS #0, EDT$$GET_TXTLN            : 0709
MOVL #1, R0                          : 0716
RET                                  :
CLRL R0                              :
RET                                  : 0718
```

; Routine Size: 33 bytes, Routine Base: _EDT\$CODE + 0000

```
: 149      0719 1
: 150      0720 1 !<BLF/PAGE>
```

```

: 152      0721 1 END
: 153      0722 1
: 154      0723 0 ELUDOM

```

```

! of module EDTSMCUP

```

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	33	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.3
_ \$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

```

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:MCUP/OBJ=OBJ$:MCUP MSRC$:MCUP.BLI/UPDATE=(ENH$:MCUP)

```

```

: Size:      33 code + 0 data bytes
: Run Time:  00:09.0
: Elapsed Time: 00:12.2
: Lines/CPU Min: 4825
: Lexemes/CPU-Min: 12607
: Memory Used: 52 pages
: Compilation Complete

```


0137 AH-BT13A-SE
VAX/VMS V4.0

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MSGTXT
LIS

PRGETTOK
LIS

PRISTOK
LIS

LXPRINT
LIS

MCTOP
LIS

MCDOWN
LIS

MCLEFT
LIS

MCBOTTOM
LIS

PAUDIT
LIS

PRGETCHR
LIS

LXCOM
LIS

MAIN
LIS

MCUP
LIS